

Author Index

Akbari, H.M. and Azmitia, E.C., Increased tyrosine hydroxylase immunoreactivity in the rat cortex following prenatal cocaine exposure, 277

Allen, L.S., see Cowell, P.E., 187

Alvarado-Mallart, R.M., see Martinez, S., 153

Ambrosio, S., Ventura, F. and Bartrons, R., Fructose 2,6-bisphosphate in developing rat brain, 274

Aspberg, A. and Tottmar, O., Development of antioxidant enzymes in rat brain and in reaggregation culture of fetal brain cells, 55

Azmitia, E.C., see Akbari, H.M., 277

Baldessarini, R.J., see Kula, N.S., 286

Barg, J., Rius, R.A., Bem, W.T., Belcheva, M.M., Loh, Y.P. and Coscia, C.J., Differential development of β -endorphin and μ opioid binding sites in mouse brain, 71

Barr, G.A. and Rossi, G., Conditioned place preference from ventral tegmental injection of morphine in neonatal rats, 133

Bartrons, R., see Ambrosio, S., 274

Baudry, M., see Massicotte, G., 203

Bauer, W.R., see Chiaia, N.L., 244

Belcheva, M.M., see Barg, J., 71

Bellabarba, D., see Giguère, A., 221

Bem, W.T., see Barg, J., 71

Bennett-Clarke, C.A., see Chiaia, N.L., 244

Bernard, J., see Massicotte, G., 203

Bilger, A., see Bômont, L., 33

Bômont, L., Bilger, A., Boyet, S., Vert, P. and Nehlig, A., Acute hypoxia induces specific changes in local cerebral glucose utilization at different postnatal ages in the rat, 33

Boyet, S., see Bômont, L., 33

Brock, J.W. and Prasad, C., Alterations in dendritic spine density in the rat brain associated with protein malnutrition, 266

Burgoyne, R.D., see Cambray-Deakin, M.A., 25

Cai, N.-s. and Erdö, S.L., Developmental dissociation of pharmacological and neurotoxic effects of excitatory amino acids, 262

Cambray-Deakin, M.A. and Burgoyne, R.D., Intracellular Ca^{2+} and *N*-methyl-D-aspartate-stimulated neuritogenesis in rat cerebellar granule cell cultures, 25

Charli, J.-L., see Vargas, M.A., 251

Chiaia, N.L., Fish, S.E., Bauer, W.R., Bennett-Clarke, C.A. and Rhoades, R.W., Postnatal blockade of cortical activity by tetrodotoxin does not disrupt the formation of vibrissa-related patterns in the rat's somatosensory cortex, 244

Ciesla, W., see Wall, S.J., 181

Cole, G.J., see McCabe, C.F., 11

Coscia, C.J., see Barg, J., 71

Cowburn, P.J. and Payne, A.P., The effects of serotonin manipulation during the postnatal period on the development of sexually dimorphic and non-dimorphic lumbosacral motor neuron groups in the albino Swiss rat, 59

Cowell, P.E., Allen, L.S., Zalatimo, N.S. and Denenberg, V.H., A developmental study of sex and age interactions in the human corpus callosum, 187

Crutcher, K.A., see Liang, S., 127

De Vries, T.J., Mulder, A.H. and Schoffelmeer, A.N.M., Differential ontogeny of functional dopamine and muscarinic receptors mediating presynaptic inhibition of neurotransmitter release and postsynaptic regulation of adenylate cyclase activity in rat striatum, 91

Denenberg, V.H., see Cowell, P.E., 187

Dickson, D.W., see Hutchins, K.D., 270

Dobrea, G.M., Unnerstall, J.R. and Rao, M.S., The expression of CNTF message and immunoreactivity in the central and peripheral nervous system of the rat, 209

Erdö, S.L., see Cai, N.-s., 262

Erkman, L., Mattenberger, L. and Kato, A.C., A monoclonal antibody distinguishes anterior horn cells of human embryonic spinal cord during a transient period of development, 109

Fish, S.E., see Chiaia, N.L., 244

Fishell, G., see Van der Kooy, D., 141

Gallo-Payet, N., see Giguère, A., 221

George, T., see Kula, N.S., 286

Giguère, A., Lehoux, J.-G., Gallo-Payet, N. and Bellabarba, D., 3,5,3'-Triiodothyronine binding sites in synaptosomes from brain of chick embryo. Properties and ontogeny, 221

Hanes, M., Robertson, R.T. and Yu, J., Transition from developing to mature patterns of acetylcholinesterase activity in rat visual cortex: implications for the timecourse of geniculocortical development, 97

Henderson, T.A., Woolsey, T.A. and Jacquin, M.F., Infraorbital nerve blockade from birth does not disrupt central trigeminal pattern formation in the rat, 146

Herrera, J., see Vargas, M.A., 251

Hertzberg, E.L., see Yamamoto, T., 165

Higgins, G.A., see Sherman, C.A., 63

Hine, J.E., see Moore, D.R., 229

Hutchins, K.D., Dickson, D.W., Rashbaum, W.K. and Lyman, W.D., Localization of microglia in the human fetal cervical spinal cord, 270

Jacquin, M.F., see Henderson, T.A., 146

Jhaveri, S., see Lent, R., 193

Joseph-Bravo, J., see Vargas, M.A., 251

Kani, K., see Nakazawa, M., 77

Kapcala, L.P. and Weng, C.-F., Activation of cyclic AMP second messenger system stimulates secretion of β -endorphin from fetal hypothalamic cells, 282

Kato, A.C., see Erkman, L., 109

Koh, T., see Nakazawa, M., 77

Krum, J.M., see Rosenstein, J.M., 47

Kula, N.S., George, T. and Baldessarini, R.J., Rate of recovery of D_1 and D_2 dopaminergic receptors in young vs. adult rat striatal tissue following alkylation with ethoxycarbonyl-ethoxy-dihydroquinoline (EEDQ), 286

Le Douarin, N., see Sextier-Sainte-Claire Deville, F., 1

Lehoux, J.-G., see Giguère, A., 221

Lent, R. and Jhaveri, S., Myelination of the cerebral commissures of the hamster, as revealed by a monoclonal antibody specific for oligodendrocytes, 193

Li, M., see Wall, S.J., 181

Liang, S. and Crutcher, K.A., Neuronal migration on laminin in vitro, 127

Loh, Y.P., see Barg, J., 71

Lothman, E.W., see Michelson, H.B., 237

Lyman, W.D., see Hutchins, K.D., 270

Maeda, T., see Nakazawa, M., 77

Mai, J.K., see Plank, J., 257

Martin, S., see Wood, J.G., 137

Martinez, S., Puelles, L. and Alvarado-Mallart, R.M., Tangential neuronal migration in the avian tectum: cell type identification and mapping of regional differences with quail/chick homotopic transplants, 153

Massicotte, G., Bernard, J. and Baudry, M., Postnatal changes in AMPA receptor regulation by phospholipase A₂ treatment of synaptic membranes: temporally differential effects on agonist and antagonist binding, 203

Mattenberger, L., see Erkman, L., 109

McCabe, C.F., Thompson, R.P. and Cole, G.J., Distribution of the novel developmentally-regulated protein EAP-300 in the embryonic chick nervous system, 11

Michelson, H.B. and Lothman, E.W., Ontogeny of epileptogenesis in the rat hippocampus: a study of the influence of GABAergic inhibition, 237

Moore, D.R. and Hine, J.E., Rapid development of the auditory brainstem response threshold in individual ferrets, 229

Mulder, A.H., see De Vries, T.J., 91

Nagy, J.I., see Yamamoto, T., 165

Nakazawa, M., Koh, T., Kani, K. and Maeda, T., Transient patterns of serotonergic innervation in the rat visual cortex: normal development and effects of neonatal enucleation, 77

Nehlig, A., see Bômont, L., 33

Paull, W.K., see Scott, H.C., 119

Payne, A.P., see Cowburn, P.J., 59

Plank, J. and Mai, J.K., Developmental expression of the 3-fucosyl-*N*-acetyl-lactosamine/CD15 epitope by an olfactory receptor cell subpopulation and in the olfactory bulb of the rat, 257

Prasad, C., see Brock, J.W., 266

Price, D.J., see Wood, J.G., 137

Puelles, L., see Martinez, S., 153

Pulley, M.T., see Rosenstein, J.M., 47

Rao, M.S., see Dobrea, G.M., 209

Rashbaum, W.K., see Hutchins, K.D., 270

Rhoades, R.W., see Chiaia, N.L., 244

Rius, R.A., see Barg, J., 71

Robertson, R.T., see Hanes, M., 97

Rosenstein, J.M., Krum, J.M., Sternberger, L.A., Pulley, M.T. and Sternberger, N.H., Immunocytochemical expression of the endothelial barrier antigen (EBA) during brain angiogenesis, 47

Rossi, G., see Barr, G.A., 133

Rudeen, P.K., see Scott, H.C., 119

Schoffelmeer, A.N.M., see De Vries, T.J., 91

Scott, H.C., Paull, W.K. and Rudeen, P.K., Effects of in utero ethanol exposure on the development of LHRH neurons in the mouse, 119

Sextier-Sainte-Claire Deville, F., Ziller, C. and Le Douarin, N., Developmental potentialities of cells derived from the truncal neural crest in clonal cultures, 1

Sherman, C.A. and Higgins, G.A., Regulated splicing of the amyloid precursor protein gene during postnatal development of the rat basal forebrain, 63

Sternberger, L.A., see Rosenstein, J.M., 47

Sternberger, N.H., see Rosenstein, J.M., 47

Thompson, R.P., see McCabe, C.F., 11

Tottmar, O., see Aspberg, A., 55

Unnerstall, J.R., see Dobrea, G.M., 209

Uribe, R.M., see Vargas, M.A., 251

Van der Kooy, D. and Fishell, G., Embryonic lesions of the substantia nigra prevent the patchy expression of opiate receptors, but not the segregation of patch and matrix compartment neurons, in the developing rat striatum, 141

Vargas, M.A., Herrera, J., Uribe, R.M., Charli, J.-L. and Joseph-Bravo, J., Ontogeny of pyroglutamyl peptidase II activity in rat brain, adenohypophysis and pancreas, 251

Ventura, F., see Ambrosio, S., 274

Vert, P., see Bômont, L., 33

Vukelic, J., see Yamamoto, T., 165

Wall, S.J., Yasuda, R.P., Li, M., Ciesla, W. and Wolfe, B.B., The ontogeny of m1-m5 muscarinic receptor subtypes in rat forebrain, 181

Weng, C.-F., see Kapcala, L.P., 282

Wolfe, B.B., see Wall, S.J., 181

Wood, J.G., Martin, S. and Price, D.J., Evidence that the earliest generated cells of the murine cerebral cortex form a transient population in the subplate and marginal zone, 137

Woolsey, T.A., see Henderson, T.A., 146

Yamamoto, T., Vukelic, J., Hertzberg, E.L. and Nagy, J.I., Differential anatomical and cellular patterns of connexin43 expression during postnatal development of rat brain, 165

Yasuda, R.P., see Wall, S.J., 181

Yu, J., see Hanes, M., 97

Zalatimo, N.S., see Cowell, P.E., 187

Ziller, C., see Sextier-Sainte-Claire Deville, F., 1